Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 02 Dec 2021 until 23:59 on Friday 03 Dec 2021

Forecast Issued on Wednesday 01 Dec 2021 at 17:08

Confidence: High for dry, bright and cold conditions for most of Thursday then turning more unsettled for the rest of the week. There is low confidence for details over the weekend.

Headline for Thursday 02 Dec 2021: Dry, bright and very cold conditions.

Mountain weather hazards on Thursday 02 Dec 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Partly cloudy (night)	Clear night	Sunny	Sunny	Sunny intervals	Partly cloudy (night)	Cloudy
Precipitation probability							
10%	20%	10%	<05%	<05%	<05%	10%	30%

Forecast for Thursday 02 Dec 2021

Weather: Isolated sleet or snow showers possible in the early hours, clearing before dawn. A dry day with long bright or sunny periods but the odd light wintry shower may affect the far east of the Peak District. Outbreaks of sleet and snow spreading east late in the evening, after around 10pm.

Chance of cloud free mountain/hill tops above 600m: 100% during daytime, becoming 10% late in the evening.

Visibility: Excellent air clarity during daytime. Perhaps briefly poor in wintry showers in the early hours and in the far east in the morning. Cloud becoming extensive above 200 or 300m late in the evening.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Thursday 02 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	21/28 NW	22/29 NW	17/24 NW	12/17 W	10/14 W	10/13 W	10/13 SW	14/20 SW	22/30 SW
300	13/18 NW	15/22 NW	11/17 W	11/15 W	9/13 W	8/13 W	7/9 SW	7/13 SW	14/21 SW
Valley	6/19 NW	8/22 NW	7/18 NW	3/8 SW	5/9 W	5/12 W	2/5 S	4/14 S	9/20 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-2/-10	-3/-11	-4/-11	-4/-10	-3/-8	-2/-7	-2/-7	-2/-8	-1/-8
300	-0/-6	-0/-6	-1/-6	-2/-7	-0/-5	0/-3	0/-3	0/-3	0/-5
Valley	0/-3	-0/-4	-1/-5	-2/-4	1/-2	1/-2	-1/-2	0/-2	1/-3
Freezing Level*	100m	00m	00m	00m	100m	100m	100m	100m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling bitterly cold in the northwesterly breeze.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Wed 01 Dec 2021	16.8mm	17.4mm	17.4mm

Forecast for Friday 03 Dec 2021

Weather: Outbreaks of rain overnight, initially falling as sleet or snow. A misty start to the day with light rain or drizzle but becoming dry and bright around early afternoon. Dry for the rest of the afternoon but a few showers may arrive from the west late in the evening, these wintry above 600m.

Maximum wind: West or Southwest 25mph gusts 35mph in early hours, decreasing to 15mph during morning.

Chance of cloud free mountain/hill tops above 600m: Nil in morning becoming 80% during the afternoon. Falling to 40% late in the evening.

Visibility: Very poor overnight and much of the morning with cloud down to lower slopes. Cloud lifting and breaking from late morning with good visibility at all levels in the afternoon. Poor at times late in the evening in wintry showers, occasional cloud above 500m.

Temperature: **Valleys:** Plus 2 at midnight, rising to 6 or 7C by morning.
At 600m: Zero C at midnight, rising to Plus 3 or 4C.
Freezing level: 300m at midnight, rising above summits by morning.

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